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***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

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In re application of: GUSTAFSSON, et al. Attorney Docket No.: MXGNP004X1/0311-310

Application No.: 10/629,351

Examiner: SKIBINSKY, Anna

Filed: July 29, 2003

Group: 1631

Title: METHODS, SYSTEMS, AND  
SOFTWARE FOR IDENTIFYING  
FUNCTIONAL BIOMOLECULES

Confirmation: 6357

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**CERTIFICATE OF EFS-WEB TRANSMISSION**

I hereby certify that this correspondence is being transmitted electronically through EFS-WEB to Mail Stop RCE, the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on **March 10, 2009**.

Signed: /Mary Deauclaire /  
Mary Deauclaire

**AMENDMENT E - RESPONSE TO FINAL OFFICE ACTION**

Mail Stop: RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action dated December 11, 2008, please consider the following remarks and amendments submitted for entry.

**A listing to the Claims** begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.